

NORTH COAST COMMUNICATOR

no.1 vol. 2

C/O N8ETY 3717 Woodway ParmaOh.44134

** HAPPY NEW YEAR **

MEETING NOTICE!!!!

THE NEXT GENERAL MEETING OF THE N.C.A.R.C. WILL BE HELD SUNDAY JAN. 15TH AT 3:00 P.M.

LOCATION:

MESA GRANDE PARTY CENTER 1739 EL DORADO BLVD.

BRUNSWICK, OHIO

(SEE ATTACHED MAP)

(CHARTER MEMBERS REMEMBER YOUR MEETING ONE HOUR PRIOR)

PLAN ON BEING THERE!! A LOT OF TOPICS TO BE DISCUSSED THE MORE THE MERRIER

K8ATQ - ROL W8FAZ - JOE K8DTS - BOB N8FDY - TOM NBDZO - JACK

KD8EX - TOM

KASICV - JOE

KRØJ - JEFF

N8FGR - WAYNE

KABICU - JOE

THE MEMBERSHIP HAS REACHED 63 MEMBERS AS OF JANUARY 4, 1984

NO CODE LICENSING

ON DEC. 14, 1983 THE FCC BOARD OF DIRECTORS VOTED UNANIMOUSLY TO TURN DOWN THE "NO CODE LICENSE" FOR THE AMATEUR RADIO SERVICE. TRANSLATED, THIS MEANS THAT MORSE CODE IS STILL REQUIRED FOR A "HAM" TICKET.

1983 FIELD DAY RESULTS

THE NORTH COAST A.R.C. OPERATING UNDER CLASS 5A SCORED 2418 PTS. WITH 811 CONTACTS UTILIZING 12 OPERATORS UNDER THE CALLSIGN OF K8MO, FROM KELLEYS ISLAND, OHIO.

EVENTS

DON'T FORGET ABOUT THE MEETING

ARRL DX CONTEST

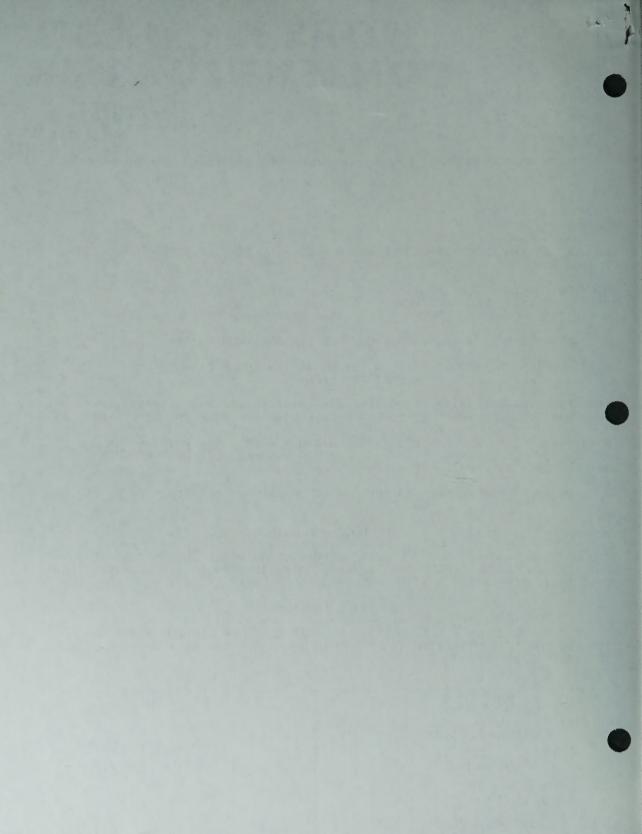
CW FEB. 18 & 19

PHONE MARCH 3 & 4

** SEE INSIDE FOR DETAILS **

etc...

NAME THE "BEEP" CONTEST WILL BE COMING SOON...



NORTH COAST REPEATER SITE RELOCATED

THE DECISION REACHED BY THE NORTH COAST MEMBERSHIP TO RELOCATE THE CLUBS 145.290 MHZ TWO METER REPEATER HAS BEEN CARRIED OUT.

ON NOVEMBER 22, 1983 AT 9:30 P.M. THE REPEATER WAS ON THE AIR FROM NORTH OLMSTED, OHIO.

THE FOLLOWING INDIVIDUALS ALL HELPED IN THE RELOCATION ACTIVITIES AND A BIG THANK YOU GOES OUT FROM THE CLUB.

(IN ORDER BY CALL SIGN)

W1BKZ PETE, KABBPU RAY, KDBEQ DICK, WABERA LEE, NBETY DAVE, KABFOE PAULINE, KABICU JOE, KABICV JOE, KBMO JEFF, WBBOGN JACK, WDBOMW GLENN, KBSCI RICK, KBTTZ BOB, AND ANYONE ELSE WHO MAY HAVE HELPED AND/OR OFFERED.

THE NEW NORTH OLMSTED REPEATER SITE HAS THE FOLLOWING:

- 1. A 120 FOOT TOWER (ROHN 25)
- 2. EIGHT HALF WAVE DIPOLES IN PHASE SIDE MOUNTED AT THE TOP OF THE TOWER.
 - A) FOUR EAST NORTH EAST AND FOUR IN THE WEST SOUTH WEST DIRECTION.
 - B) 7.8 DB GAIN IN THE MAXIMUM DIRECTIONS, 5.0 DB OFF THE SIDES
- 3. GROUND ELEVATION, 780 FEET ABOVE SEA LEVEL, PLUS THE TOWER PUTS THE TOP OF THE ANTENNA AT 900 FEET ABOVE SEA LEVEL.
- 4. FEEDLINE THE NEW 7/8 HARDLINE IS USED THROUGHOUT THE INSTALLATION.
- 5. THE REPEATERS OUTPUT POWER IS 40 WATTS OUT OF THE DUPLEXER.
- 6. EFFECTIVE RADIATED POWER (E.R.P.) IS 180 WATTS MAXIMUM, 100 WATTS OFF THE SIDES.

THE LOCATION HAS WORKED OUT BETTER IN MANY AREAS THAN WAS FIRST THOUGHT.
THE COVERAGE TOWARDS THE SOUTHWEST IS STILL QUITE GOOD. COVERAGE DOWNTOWN
CLEVELAND IS UP 3 TO 5 S UNITS, THE EUCLID SHELF AREA OUT TO LAKE COUNTY
IS UP CONSIDERABLY.

RECENTLY, A TIME-OUT TIMER RESET BEEPER WAS ADDED TO THE REPEATER. THE TIME-OUT TIMER WILL NOT RESET UNTIL THE BEEP HAS BEEN HEARD. THE PURPOSE BEHIND THE BEEPER IS TO ALLOW FOR MORE TIME BETWEEN TRANSMISSIONS OF VARIOUS STATIONS FOR OTHER STATIONS TO BREAK-IN ON THE QSO, ESPECIALLY IF THEY HAVE EMERGENCY TRAFFIC. THE BEEP SOUNDS ONE DIT FROM THE REPEATERS IDENTIFIER ONE AND A HALF SECONDS AFTER THE SQUELCH ON THE REPEATERS RECEIVER CLAMPS. IF YOU DO NOT ALLOW THE BEEP TO SOUND, YOUR TIME IS ADDED TO THE PREVIOUS STATIONS TIME LENGTH AND A POSSIBLE TIME OUT CONDITION WILL OCCUR.

NORTH CORST REFERENCE BITC RELOCATED

THE DECISION REPORTS BY THE WORTH CORST MENSEMBLYS TO RELICENTE THE CLUBE.

ON NOVEMBER 20, 1763 AT 9130 P.A. THE REPEATER WAS ON THE REA PLON MARTH.

THE PERLOWING INDIVIDUALS PER HELPED IN THE RELOCATION ACTIVITIES OND P FLO THANK YOU EXTE OUT FROM THE CLUB.

THREE JUST BY CALL STRAIT

RIBAT PETE, KAMBRU RRY, KONER DICK, MANGRA LEE, MOSTY DRVE, KRAMOS PRULING, KRATAL TOE, KRATOV ZOE, KRAM JEFF, MOSCON TROM, WINDOWN BLENN, KREET RICK, KRTTZ ROB, END RYYONS ELSE WHO MY WIVE HELSED GROVOR OFFERED.

TAMENOLLOS SHE DAN STEE RETRIGRAD GETONIO HERON VAN SHE

- (CS PADE) REMOT TOO'S SS! R . . .
- B. BIOM HELF MAVE DIPOLES IN PHASE BIDE MOUNTED AT THE TOP OF THE
- A) FOUN EAST NORTH ENST AND FOUR IN THE MEST SCUTP HEST DIRECTIONS TO BE DRIVED THE MAXIMUM DIRECTIONS, TO N DE OFF THE SIDES
- AL PERDLINE THE WEN THE HARDLINE IS USED THROUGHOUT THE INSTALLATION
 - AND PARTENES DUTPUT POREN ES AS MATTE DUT OF THE DURLETER.
 - A. EFFECTIVE REDIRTED POMER (E.R.P.) IS 160 MATTE MAXIMUM, 100 MATTE OFF THE SIDES.

THE LOCATION HOS MODRED OUT BETTER IN HAMY DREAM THE PLOT THE THE THEOLOGY THE GOVERNOR THE BOUTHWEST IS BILL CUITE COOP. COMPANY, ORIGINAL CUITE COOP. COMPANY OF THE BUILT OF THE PLOT TO LANG THEOLOGY.

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1984 ARRL FIELD DAY

PLANS ARE ALREADY UNDERWAY FOR THE CLUBS MASS TAKEOVER OF KELLEYS ISLAND. THIS YEAR THE PLANS ARE TO HAVE "TABLES" SET-UP FOR THE VARIOUS BANDS WE WILL BE OPERATING: I.E. A 20 MTR. TABLE IF YOU WISH TO OPERATE 20 MTRS., YOU USE THAT TABLE. (HOPEFULLY, AN EASY RADIO TO OPERATE!) WE ARE ALSO HOPING TO GET "SHIFTS" OF OPERATORS. IT WOULD BE NICE TO COVER ALL THE BANDS POSSIBLE DURING ALL THE TIME POSSIBLE.

IF YOU WOULD LIKE TO PARTICIPATE THIS YEAR, LET US KNOW ON THE "SUNDAY NETS"

ARRL INTERNATIONAL DX CONTEST

CW: FEB. 18-19, 1984 PHONE: MARCH 3-4, 1984

SEVERAL MEMBERS HAVE EXPRESSED INTEREST IN THE CLUB OPERATING IN THIS YEARS CONTEST. WITH THAT, WE ARE LOOKING FOR A PLACE TO OPERATE FROM AND ANY OTHER SUGGESTIONS OR FEEDBACK FROM THE MEMBERS. IF YOU WOULD LIKE TO OFFER YOUR OTH FOR THE CLUBS EFFORTS OR HAVE A COMMENT, CHECK INTO THE NET. THANKS!

VOLUNTEER EXAMINEER PROGRAM

.40T MUCH NEW ON THIS, BUT THE FCC IS CONTINUING TO MOVE FORWARD ON THE V. E. PROGRAM. THE PAPERWORK SHUFFLE IS NOW UNDERWAY.

THE ARRL IS NOT YET SURE HOW INVOLVED THEY'RE GOING TO BE IN THIS PROGRAM.

PLEASE NOTE: THE FCC HAS DROPPED THE "WALK-IN" STYLE EXAMS AT THEIR FIELD OFFICES. WE MUST NOW SEND IN A 610 FORM ONE MONTH PRIOR TO WHEN WE WISH TO TAKE THE EXAM. ALSO, THEY ARE ONLY COMING TO TOWN TWICE THIS YEAR. THOSE DATES ARE STILL UNCONFIRMED.

TOPICS FOR THE JANUARY 15TH MEETING

ARRL DX CONTEST

1984 FIELD DAY

NAME THE BEEPER CONTEST

NORTH COAST SUMMER PICNIC

SUGGESTIONS FOR IMPROVING THE NORTH COAST SUNDAY EVENING NETS

STS-9 AUDIO TAPES

HELP

I AM ALWAYS LOOKING FOR ARTICLES, PROJECTS OR IDEAS FOR THE "COMMUNICATOR" F YOU HAVE SOMETHING THAT YOU FEEL WOULD BE OF INTEREST AND WOULD LIKE TO SHARE IT WITH THE REST OF THE US, PLEASE SEND IT IN. (THE ADDRESS IS ON THE FRONT PAGE).

YES SARL FIELD DRY

PLANE ARE ALREADY UNDERHAY FOR THE DURING MAIO TRHEOVER OF HELLEYS IDLAND.

THIS YEAR THE PLANS ARE TO HAVE "TABLES" BET-UP FOR THE VARIOUS SANDS HE
WILL BE OFFRATING: I.E. A 28 MTR. TRULE IF YOU WISH TO DEFRATE 28 MTMS., YOU
USE THAT TABLE CHOPEFULLY, AN ERSY RADIO TO OFFRATE!) WE REE ALSO HOPING-TO
DEFINE OF THE OFFRATE IT MOULD SE NICE TO COVER ALL THE DANCE POSSIBLE.

THE YOU WILL THE DEFRATE THE OFFRATE THE DEFRATE IT THE DANCE POSSIBLE.

REML INTERNATIONAL DE CONTEST

CM1 PEB: 18-19, 1984 PHONE: MCREH 3-4, 198

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...AND LAST BUT NOT LEAST (FROM THE EDITOR) STS-9 WITH W5LFL ONBOARD

WELL THE LONG AWAITED "HAM IN SPACE" ADVENTURE HAS COME AND GONE.
IT STARTED OUT SLOW AND THE EXCITEMENT BUILT. I HOPE EVERYONE HAD THE
OPPORTUNITY TO AT LEAST HEAR DR. OWEN GARROITT W5LFL, AND POSSIBLY IF YOU

TRIED YOUR CALLSIGN IS ON HIS INFAMOUS TAPE RECORDER.

SEVERAL MEMBERS OF THE CLUB PITCHED IN, AND ON A MOMENTS NOTICE GOT THE NORTH COAST A.R.C. SPACE SHUTTLE INFO NET ON THE REPEATER EVERY NIGHT AT 9:00 P.M. UNTIL COMPLETION OF THE STS-9 MISSION. THE FIRST EVENING, JUST BY WORD OF MOUTH OVER THE "529" REPEATER WE HAD 24 CHECK-INS, 7 OF WHICH WERE NOT NORTH COAST MEMBERS.

THE CHECK-IN LIST GREW A LITTLE EACH NIGHT. ON THE 7TH NIGHT WE HAD 77 HAMS CHECK INTO THE NET. AFTER THE FINAL NET WE HAD OVER 340 TOTAL CHECK-INS, WITH 143 DIFFERENT CALLS LOGGED. THE AVERAGE NET LASTED 2 TO 3

HOURS.

MANY HAMS FROM ALL OVER THE NORTHEASTERN OHIO AREA FOUND OUT ABOUT THE NORTH COAST A.R.C.. SOME OF WHICH ARE NOW MEMBERS OF OUR GROUP.

AT THE JAN. 15TH MEETING, THE RECORDINGS MADE OF W5LFL WE BE AVAILABLE

BE LISTENED TO AGAIN and AGAIN.

AS OF JAN. 1, 1984-400 CALLS WERE PULLED FROM THE TAPE RECORDER THAT OWEN USED WHILE "HAMMING IN SPACE"

I WOULD AGAIN LIKE TO THANK THOSE THAT HELPED IN ANYWAY THEY COULD AND SPECIAL THANKS TO:

WAYNE N8FGR WHO WITH THE HELP OF HIS COMPUTER GAVE ME ALL THE TIMES, ELEVATIONS AND AZIMUTH BEARINGS. HE ALSO TAUGHT ME TO KNOW WHAT THE HECK I WAS TALKING ABOUT. WE SPENT ABOUT 30-45 MIN. EACH NIGHT ON THE PHONE, GOING OVER THE INFORMATION THAT WOULD BE GIVEN OUT THAT EVENING. (HEY WAYNE, THANKS FOR THE HELP WITH THE RUSSIAN SATELLITES TOO!!)

RICK K8SCI WHEN MY VOICE AND THROAT WENT DRY, HE KEPT THE NET GOING SO I COULD TAKE A BREAK.

I AM SURE THAT BOTH THESE FINE PEOPLE ALSO ENJOYED HELPING, BUT IT WAS SURE NICE TO HAVE THEM BOTH THERE WHEN I NEEDED THEM.

AND THANKS TO ALL THAT CHECKED IN AND THOSE THAT JUST LISTENED.

CHARGE DAT MOT LEAST TOWN THE EDITION ...

WELL THE LONG BMOITED "HEM IN STREET ROVENTURE HAS COME AND BOME.

IT STREETS OUT SLOW AND THE EXCELEMENT SUILT. I HORE EVERYONE HAD THE

DEPTH WILL THE LEAST HERE DR. DUSM SARROITT WELFL. AND POSSIBLY IF YOU

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PRESMAN TERMS NTROM TON

THE CHEICH-IN LIST SEEM B LITTLE BACK HOT DIES HAD DIES JAN TOTAL HAME CHEICH INTO THE MET MET HE AVERGE MET LESTED 2 TO 2.

HOURS,
HANY HOME FROM BLL GVER THE MORTHERSTERN ONTO ROLD FOUND OUT REQUT THE
NORTH CORST B. R.C. . SOME OF LATER PRE NOW NOWSERS OF OUR SACUE.
OF THE JAIL 15TH MEETING, THE RECORDINGS MODE OF HOLFE WE BE AVAILABLE

AS OF JAN, 1. 1994 AND DALLE WERE PILLED FROM THE TAPE RECORDER THAT

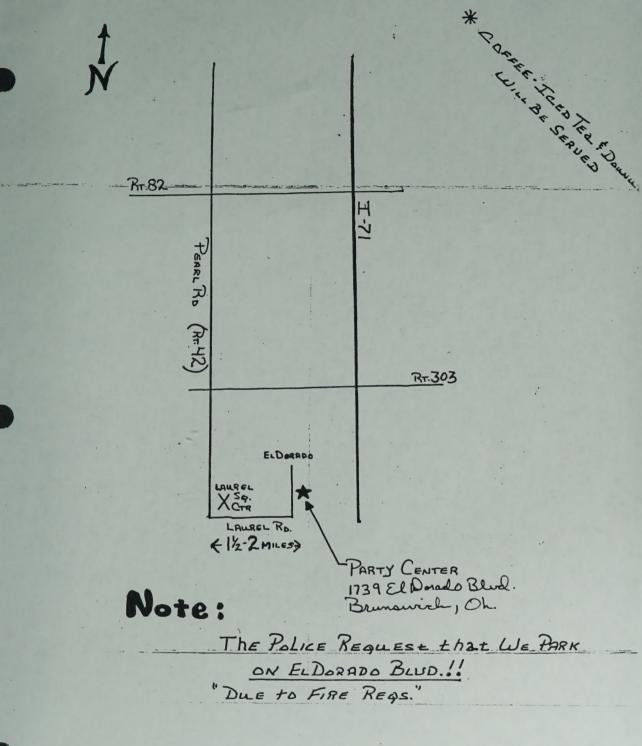
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HAVE BLEVATIONS AND ACTIVUTA THE HELP OF HIS COMPUTER BOVE WE ALL THE THREE, BLEVATIONS AND ACTIVUTA TEACHINGS, WE SHAW TO SHAW THE SHOULD SEE AND EDGE MIGHT DAY THE HELP WOULD SE BIVEN BUT THAT SVENING.

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AND THENKS TO BELL THAT CHECKED IN AND THOSE THAT THE TENT DAN



MEETING NOTICE JAN 15th, 1984 (CHARTER MEMBERS - 2 P.M.) SUNDAY 3 PM